

PATENT



03-11-02
1/22 GAU 1656
#7
ATTORNEY DOCKET NO. TUIN.002.05US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael Wigler *et al*

Serial No.: 09/935,367

Filed: August 22, 2001

For: A REPRESENTATIONAL APPROACH TO
DNA ANALYSIS

) Examiner:

) Art Unit: 1656

) INFORMATION DISCLOSURE

) STATEMENT TRANSMITTAL

RECEIVED
MAR 14 2002
TECH CENTER 1600/2300

BOX DD

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is:

[X] An Information Disclosure Statement.

[X] A PTO-1449.

[X] Copies of references A1-A6, C1-C8 and D1-D9 as listed on the PTO-1449.

[] An International Search Report.

[X] Return postcard (postage prepaid).

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Label No.: EL870268626 US

Date of Deposit: March 4, 2002

I hereby certify under 37 C.F.R. 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327 Arlington, VA 22202.

(Signature)

Robert Pattison

(Printed Name)

Robert Pattison

1. ☒ This Information Disclosure Statement is filed before the later of:
- ☐ three months from the filing date of this national application;
 - ☐ three months from the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or
 - ☒ the mailing date of a first office action on the merits.
- ☒ In accordance with 37 C.F.R. § 1.97(b), no fee is required.
2. ☐ This Information Disclosure Statement is filed after the events noted in paragraph 2, but before either:
- (1) a final action under 37 C.F.R. § 1.113; or
 - (2) a Notice of Allowance under 37 C.F.R. § 1.311.
- ☐ In accordance with 37 C.F.R. § 1.97(c) also enclosed is:
- ☐ a fee under 37 C.F.R. § 1.17(p) in the amount of \$240; or
 - ☐ a certification as stated below.
3. ☐ This Information Disclosure statement is filed before the payment of the issue fee, but after either:
- (1) a final action under 37 C.F.R. § 1.113; or
 - (2) a Notice of Allowance under 37 C.F.R. § 1.311.
- ☐ In accordance with 37 C.F.R. § 1.97(d) also enclosed is:
- (1) A certification, as stated below;
 - (2) A Petition requesting consideration of the Information Disclosure Statement; and
 - (3) The petition fee set forth in 37 C.F.R. § 1.17(i)(1) in the amount of \$130.

Certification

The undersigned also states:

- ☐ Each item of information contained in the Information Disclosure Statement cited herein was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement; or
- ☐ No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of this Information Disclosure Statement.

The fees indicated above are:

TOTAL FEES: \$


- ☐ A check including the amount of the above-indicated TOTAL FEES is attached.
- ☐ Please charge Deposit Account No. 18-0020 in the amount of: \$ _____.
- ☐ A check in the amount of \$ _____ is attached.
- ☒ No fee is required.
- ☒ The Commissioner is hereby authorized to charge any underpayment of the following fees associated with this communication, including any necessary fees for extension of time, or credit any overpayment to Deposit Account No. 18-0020.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.
- ☒ A duplicate copy of this sheet is attached for accounting purposes.

PATENT

ATTORNEY DOCKET NO. TUIN.002.05US

Respectfully submitted,

Dated: February 27, 2012



Barbara Rae-Venter, Ph.D.
Reg. No. 32,750

Rae-Venter Law Group, P.C.
P.O. Box 60039
Palo Alto, CA 94306-0039
Telephone (650) 328-4400
Facsimile (650) 328-4477

BRV/cs

PATENT



ATTORNEY DOCKET NO. TUIN.002.05US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael Wigler *et al*

Serial No.: 09/935,367

Filed: August 22, 2001

For: A REPRESENTATIONAL APPROACH TO
DNA ANALYSIS

) Examiner:

) Art Unit: 1656

) INFORMATION DISCLOSURE
) STATEMENT

BOX DD

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is hereby submitted in accordance with 37 CFR 1.98 and pursuant to Applicant's continuing duty under 37 CFR 1.56 to bring any information which may be material to patentability of this application to the Examiner's attention.

Copies of references A1-A6, C1-C8, and D1-D9 are being sent. There are no missing references at this time.

Applicant makes no representation that a complete search has been conducted by the Applicant, or that there is not possibly more relevant art. Applicant also makes no representation that the information submitted herewith is in fact material.

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Label No.: EL 870268626 US

Date of Deposit: March 4, 2002

I hereby certify under 37 C.F.R. 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327 Arlington, VA 22202

(Signature) Robert Pattison

(Printed Name) Robert Pattison

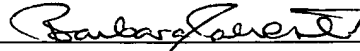
PATENT

ATTORNEY DOCKET NO. TUIN.002.05US

The subject application is believed patentable over any of the above references.

Respectfully submitted,

Dated: February 27, 2012



Barbara Rae-Venter, Ph.D.

Reg. No. 32,750

RAE-VENTER LAW GROUP, P.C.

P.O. Box 60039

Palo Alto, CA 94306-0039

Telephone (650) 328-4400

Facsimile (650) 328-4477

BRV/cs

PATENT



DOCKET NO. TUIN.002.05US

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 2

In re the application of: Michael Wigler, *et al.*

Art Unit: 1656

Serial No. 09/935,367

Examiner:

Filed: August 22, 2001

U.S. PATENT DOCUMENTS

Ref.	Examiner's	Document			Class/	Filing
<u>Desig.</u>	<u>Initials</u>	<u>Number</u>	<u>Date</u>	<u>Name</u>	<u>Subclass</u>	<u>Date</u>
A1		4,675,283	6/1987	Roninson	435/6	
A2		5,032,502	7/1991	Stodolsky	435/6	
A3		5,219,727	6/1993	Wang et al.	435/6	
A4		5,424,188	6/1995	Schneider et al.	435/6	
A5		5,436,142	7/1995	Wigler et al.	435/91.2	
A6		5,501,964	3/1996	Wigler et al.	435/91.2	

PENDING U.S. PATENT DOCUMENTS

Ref.	Examiner's			
<u>Desig.</u>	<u>Initials</u>	<u>Document Number</u>	<u>Name</u>	<u>Filing Date</u>
B1				

FOREIGN PATENT DOCUMENTS

Ref.	Examiner's	Document		Class/	
<u>Desig.</u>	<u>Initials</u>	<u>Number</u>	<u>Date</u>	<u>Country</u>	<u>Filing Date</u>
C1		3722958 A1	1/1989	Germany	
C2		3901675 A1	7/1989	Germany	
C3		0 372 524 A3	6/1990	Europe	
C4		WO 88/07585	10/1988	PCT	

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PATENT



DOCKET NO. TUIN.002.05US

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 2 of 2

In re the application of: Michael Wigler, *et al.*

Art Unit: 1656

Serial No. 09/935,367

Examiner:

Filed: August 22, 2001

C5	WO 90/05789	5/1990	PCT
C6	WO 91/00925	1/1991	PCT
C7	WO 91/05861	5/1991	PCT
C8	WO 92/13100	8/1992	PCT

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials
D1	Bjourson et al., (1998) <i>Appl. Environ. Micro.</i> 54(11):2852-55.
D2	Kunkel et al., (1985) <i>Proc. Natl. Acad. Sci. USA</i> 82:4778-82.
D3	Lamar and Palmer (1984) <i>Cell</i> 37:171-77.
D4	Lisitsyn et al., (1993) <i>Science</i> 259:946-51.
D5	Nussbaum et al., (1987) <i>Proc. Natl. Acad. Sci. USA</i> 84:6521-25.
D6	Straus and Ausubel (1990) <i>Proc. Natl. Acad. Sci. USA</i> 87:1889-93.
D7	Welcher et al., (1986) <i>Nucleic Acids Res.</i> 14(24):10027-44.
D8	Wieland et al., (1990) <i>Proc. Natl. Acad. Sci. USA</i> 87:2720-24.
D9	Wieland et al., (1992) <i>Proc. Natl. Acad. Sci. USA</i> 89:9705-09.

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.